```
Connecting via Winsock to STN



Welcome to STN International!  Enter x:x

LOGINID:ssptamsm1615

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * * *  Welcome to STN International  * * * * * * * * * *

 NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2          "Ask CAS" for self-help around the clock
 NEWS  3  AUG 09  INSPEC enhanced with 1898-1968 archive
 NEWS  4  AUG 28  ADISCTI Reloaded and Enhanced
 NEWS  5  AUG 30  CA(SM)/CAplus(SM) Austrian patent law changes
 NEWS  6  SEP 11  CA/CAplus enhanced with more pre-1907 records
 NEWS  7  SEP 21  CA/CAplus fields enhanced with simultaneous left and right
                  truncation
 NEWS  8  SEP 25  CA(SM)/CAplus(SM) display of CA Lexicon enhanced
 NEWS  9  SEP 25  CAS REGISTRY(SM) no longer includes Concord 3D coordinates
 NEWS 10  SEP 25  CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
 NEWS 11  SEP 28  CEABA-VTB classification code fields reloaded with new
                  classification scheme
 NEWS 12  OCT 19  The Derwent World Patents Index suite of databases on STN will
                  be enhanced and reloaded on October 22, 2006
 NEWS 13  OCT 19  LOGOFF HOLD duration extended to 120 minutes
 NEWS 14  OCT 19  E-mail format enhanced

 NEWS EXPRESS  JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8
 NEWS X25      X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:06:50 ON 19 OCT 2006

=> file cas
'CAS' IS AN AMBIGUOUS FILE OR CLUSTER NAME
 CASLINK          - Linked CAS files (Predefined Search Sequences)
 CASRNS           - CAS Registry Numbers Cluster
 CA               - The Chemical Abstracts File 1907-present
 CASREACT         - The Chemical Abstracts Reaction Search Service
ENTER FILE OR CLUSTER NAME (IGNORE):file patfull
```

```
'FILE' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available.  If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):pat
'PAT' IS AN AMBIGUOUS FILE OR CLUSTER NAME
 PATENTS          - Patents Cluster
 PATDD            - East German Patents from 1982-present
 PATDPA           - The German Patent Database from 1968-present
 PATDPAFULL       - The German Full-Text Patent Database from 1987-present
 PATDPASPC        - German SPC for Drugs and Plant Protecting Agents 1992-
 PATIPC           - International Patent Classification and Catchword Inde
ENTER FILE OR CLUSTER NAME (IGNORE):patents
'PATFULL' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available.  If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
ENTER A FILE NAME OR (IGNORE):ignore
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.42       0.42

FILE 'CAOLD' ENTERED AT 16:08:11 ON 19 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 16:08:11 ON 19 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CASREACT' ENTERED AT 16:08:11 ON 19 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CROPU' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'DGENE' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'DPCI' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'ENCOMPPAT' ENTERED AT 16:08:11 ON 19 OCT 2006
EnComppat compilation and indexing Copyright 2006
Elsevier Inc. All rights reserved.

FILE 'EPFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 European Patent Office / FIZ Karlsruhe

FILE 'FRANCEPAT' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 INPI

FILE 'FRFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Univentio

FILE 'FSTA' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 International Food Information Service
```

FILE 'GBFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Univentio

FILE 'IFIPAT' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSPATENTS' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 IMSWORLD Publications Ltd.

FILE 'INPADOC' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 European Patent Office, Vienna (EPO)

FILE 'JAPIO' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Japanese Patent Office (JPO)- JAPIO

FILE 'KOREAPAT' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 KIPI

FILE 'LITALERT' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'NTIS' ENTERED AT 16:08:11 ON 19 OCT 2006
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2006)

FILE 'PAPERCHEM2' ENTERED AT 16:08:11 ON 19 OCT 2006
Paperchem2 compilation and indexing Copyright 2006
Elsevier Inc. All rights reserved.

FILE 'PATDD' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT 2006 (C) Deutsches Patent- und Markenamt (DPMA)

FILE 'PATDPA' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (c) 2006 Deutsches Patent- und Markenamt / FIZ Karlsruhe (DPMA/FIZ KA)

FILE 'PATDPAFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 DPMA

FILE 'PATDPASPC' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Deutsches Patent- und Markenamt / FIZ Karlsruhe (DPMA/FIZ KA)

FILE 'PCTFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Univentio

FILE 'PCTGEN' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 WIPO

FILE 'PIRA' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Pira International

FILE 'PROUSDDR' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Prous Science

FILE 'PS' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Thieme on STN

FILE 'RAPRA' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 RAPRA Technology Ltd.

FILE 'RDISCLOSURE' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Kenneth Mason Publications Ltd.

FILE 'RUSSIAPAT' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 FIPS

FILE 'SYNTHLINE' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 Prous Science

FILE 'TULSA' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 The University of Tulsa (UTULSA)

FILE 'TULSA2' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 The University of Tulsa (UTULSA)

FILE 'USPATFULL' ENTERED AT 16:08:11 ON 19 OCT 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 16:08:11 ON 19 OCT 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'WPIFV' ENTERED AT 16:08:11 ON 19 OCT 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	53.15	53.57

FILE 'REGISTRY' ENTERED AT 16:08:28 ON 19 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2006 HIGHEST RN 910777-14-9
DICTIONARY FILE UPDATES: 18 OCT 2006 HIGHEST RN 910777-14-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> STR 51745-87-0
51745-87-0 MAY NOT BE USED AS A MODEL
COMPONENTS
7440-32-6 Ti
17778-80-2 O

```
ENTER NAME OF STRUCTURE TO BE RECALLED (NONE):END

=> S  EXA SAM
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):END
SEARCH ENDED BY USER

=> S 51745-87-0/RN
L1             2 51745-87-0/RN

=> FIL USPATFULL
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.88      54.45

FILE 'USPATFULL' ENTERED AT 16:09:53 ON 19 OCT 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 19 Oct 2006 (20061019/PD)
FILE LAST UPDATED: 19 Oct 2006 (20061019/ED)
HIGHEST GRANTED PATENT NUMBER: US7124445
HIGHEST APPLICATION PUBLICATION NUMBER: US2006236437
CA INDEXING IS CURRENT THROUGH 19 Oct 2006 (20061019/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 19 Oct 2006 (20061019/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006


=> S L1
L2         23760 L1

=> s L2 and cosmetic
           53934 COSMETIC
L3          1752 L2 AND COSMETIC

=> s l3 and polyvinyl (w) alcohol
          224080 POLYVINYL
          451172 ALCOHOL
           93294 POLYVINYL (W) ALCOHOL
L4           273 L3 AND POLYVINYL (W) ALCOHOL

=> s l4 and surfactant
          141374 SURFACTANT
L5           165 L4 AND SURFACTANT

=> s l5 and thickener OR clay OR silica
           24086 THICKENER
           93316 CLAY
          338776 SILICA
L6        383933 L5 AND THICKENER OR CLAY OR SILICA

=> s l5 AND (thickener Or clay Or silica)
           24086 THICKENER
           93316 CLAY
          338776 SILICA
L7           148 L5 AND (THICKENER OR CLAY OR SILICA)

=> s l7 and Vitamin (with) C
MISSING OPERATOR 'VITAMIN (WITH'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> S l7 and ascrobic
             133 ASCROBIC
```

```
L8            0 L7 AND ASCROBIC

=> a l7 and ascrob
=> s l7 and ascorb
=> S L7 AND PY<=2003
       3682719 PY<=2003
L9           54 L7 AND PY<=2003

=> DIS L9 1 ISTD IABS
THE ESTIMATED COST FOR THIS REQUEST IS 2.00 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L9   ANSWER 1 OF 54  USPATFULL on STN
ACCESSION NUMBER:        2005:326402  USPATFULL
TITLE:                   Microcapsules IV
INVENTOR(S):             Garces Garces, Josep, Barcelona, SPAIN
                         Viladot Petit, Josep-Lluis, Barcelona, SPAIN
PATENT ASSIGNEE(S):      Cognis Iberia S.L., Barcelona, SPAIN (non-U.S.
                         corporation)

                              NUMBER        KIND    DATE
                         ---------------- ------ --------
PATENT INFORMATION:      US 6979467          B1   20051227
                         WO 2001001929            20010111            <--
APPLICATION INFO.:       US 2001-18922            20000623  (10)
                         WO 2000-EP5810           20000623
                                                  20020418  PCT 371 date

                                NUMBER         DATE
                         ------------------ --------
PRIORITY INFORMATION:    EP 2009-99112668   19090702
DOCUMENT TYPE:           Utility
FILE SEGMENT:            GRANTED
LINE COUNT:              1610
ISSUE U.S. PATENT CLASSIF.:
  MAIN:                  424/499.000
  SECONDARY:             424/450.000; 424/489.000; 424/490.000; 264/004.100;
                         264/004.330; 264/004.600
CURRENT U.S. PATENT CLASSIF.:
  MAIN:                  424/499.000
  SECONDARY:             264/004.100; 264/004.330; 264/004.600; 424/450.000;
                         424/489.000; 424/490.000
INT. PATENT CLASSIF.:    [7]
  MAIN:                  A61K009-14
  SECONDARY:             A61K009-50; A61K009-127; B01J013-02
  INITIAL:               A61K0009-14 [ICM,7]; A61K0009-50 [ICS,7]; A61K0009-127
                              [ICS,7]; B01J0013-02 [ICS,7]
FIELD OF SEARCH:         424/450; 424/451; 424/455; 424/456; 424/489; 424/499;
                         424/490; 264/4.1; 264/4.33; 264/4.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ABSTRACT:

A microcapsule having a mean diameter of from about 0.1 to about 5 mm, a
membrane and a matrix containing at least one active principle wherein the
microcapsule is the product of the process comprising the steps of (a) forming
an aqueous matrix by heating an aqueous solution comprised of a gel former, an
anionic polymer selected from the group consisting of a salt of alginic acid
and an anionic chitosan derivative and active principle; (b) forming a
dispersed matrix by adding the aqueous matrix in an oil phase; (c) contacting
the dispersed matrix with an aqueous solution of chitosan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

=> d l9 1-54 ibib abs

L9 ANSWER 1 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2005:326402 USPATFULL
TITLE: Microcapsules IV
INVENTOR(S): Garces Garces, Josep, Barcelona, SPAIN
Viladot Petit, Josep-Lluis, Barcelona, SPAIN
PATENT ASSIGNEE(S): Cognis Iberia S.L., Barcelona, SPAIN (non-U.S. corporation)

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 6979467	B1	20051227		
	WO 2001001929		20010111		<--
APPLICATION INFO.:	US 2001-18922		20000623	(10)	
	WO 2000-EP5810		20000623		
			20020418	PCT 371 date	

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2009-99112668	19090702

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Tran, S.
LEGAL REPRESENTATIVE: Seifert, Arthur G., Daniels, John F.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 1610
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A microcapsule having a mean diameter of from about 0.1 to about 5 mm, a membrane and a matrix containing at least one active principle wherein the microcapsule is the product of the process comprising the steps of (a) forming an aqueous matrix by heating an aqueous solution comprised of a gel former, an anionic polymer selected from the group consisting of a salt of alginic acid and an anionic chitosan derivative and active principle; (b) forming a dispersed matrix by adding the aqueous matrix in an oil phase; (c) contacting the dispersed matrix with an aqueous solution of chitosan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2004:288456 USPATFULL
TITLE: Microcapsules
INVENTOR(S): Garces Garces, Josep, Barcelona, SPAIN
Viladot Petit, Josep-Lluis, Barcelona, SPAIN
PATENT ASSIGNEE(S): Cognis Iberia S.L., Barcelona, SPAIN (non-U.S. corporation)

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 6818296	B1	20041116		
	WO 2001001926		20010111		<--
APPLICATION INFO.:	US 2002-18731		20020404	(10)	
	WO 2000-EP5806		20000623		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1999-112669	19990702

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Acquah, Samuel A.
LEGAL REPRESENTATIVE: Ettelman, Aaron R.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1539
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A microcapsule having a mean diameter of from about 0.1 to about 5 mm, a membrane and a matrix containing at least one active principle wherein the microcapsule is the product of the process comprising the steps of (a) forming an aqueous matrix by heating an aqueous solution comprised of a gel former, a chitosan and active principle; (b) forming a dispersed matrix by adding the aqueous matrix in an oil phase; (c) contacting the dispersed matrix with an aqueous solution of an anionic polymer selected from the group consisting of a salt of alginic acid and an anionic chitosan derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2004:116659 USPATFULL
TITLE: Microcapsules and processes for making the same using various polymers and chitosans
INVENTOR(S): Garces Garces, Josep, Barcelona, SPAIN
PATENT ASSIGNEE(S): Cognis Iberia S. L., Barcelona, SPAIN (non-U.S. corporation)

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 6733790	B1	20040511		
	WO 2001001928		20010111		<--
APPLICATION INFO.:	US 2002-18866		20020417	(10)	
	WO 2000-EP5809		20000623		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1999-112672	19990702

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Bennett, Rachel M.
LEGAL REPRESENTATIVE: Drach, John E., Ettelman, Aaron R.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1468
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A microcapsule having a mean diameter of from about 0.1 to about 5 mm, a membrane and a matrix containing at least one active principle wherein the microcapsule is the product of the process comprising the steps of (a) forming an aqueous matrix by heating an aqueous solution comprised of a gel former, an anionic polymer selected from the group consisting of a salt of alginic acid and an anionic chitosan derivative and active principle; (b) adding the aqueous matrix to an aqueous solution of chitosan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:321349 USPATFULL
TITLE: Silicones for power treatment powers having surface treated with said silicones and cosmetic materials containing said powers

INVENTOR(S): Nakanishi, Tetsuo, Gunma-Ken, JAPAN
Sakuta, Koji, Gunma-Ken, JAPAN
Ono, Ichiro, Gunma-Ken, JAPAN
PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6660281	B1	20031209	<--
APPLICATION INFO.:	US 2000-606017		20000629 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-186201	19990630
	JP 2000-185999	20000621

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Padmanabhan, Sreeni
ASSISTANT EXAMINER: Wells, Lauren Q.
LEGAL REPRESENTATIVE: Millen, White, Zelano & Branigan, P.C.
NUMBER OF CLAIMS: 41
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1354
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Powders treated with silicones represented by the following formula (1):

R.sup.1.sub.aR.sup.2.sub.bR.sup.3.sub.cSiO.sub.(4-a-b-c)/2 (1)

wherein

R.sup.1, R.sup.2, R.sup.3 a, b and c are as defined herein, are suitable for use in cosmetic materials.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:306042 USPATFULL
TITLE: Spherical composite particles and cosmetics with the particles blended therein
INVENTOR(S): Miyazaki, Takumi, Kitakyushu-shi, JAPAN
Tanaka, Hirokazu, Kitakyushu-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003215474	A1	20031120	<--
APPLICATION INFO.:	US 2003-379720	A1	20030306 (10)	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-789842, filed on 22 Feb 2001, PENDING			

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-64117	20000308

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KANESAKA AND TAKEUCHI, 1423 Powhatan Street, Alexandria, VA, 22314
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
LINE COUNT: 1010
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Spherical composite particles are formed of inorganic fine particles and resin fine particles joined together, and an average particle diameter

is in the range from 1.1 to 100 μm, in which the average particle diameter of the inorganic fine particles is in the range from 5 to 600 nm and the average particle diameter of the resin fine particles is in the range from 10 to 500 nm. The inorganic fine particle and the resin fine particle have almost the same size, and the hardness, softness, and adaptability when spreading on a skin can finely be adjusted as desired in a wide range according to the contact feeling required for the cosmetics in which the particles are blended.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:270734 USPATFULL
TITLE: Personal care compositions comprising solid particles enterapped in a gel network
INVENTOR(S): Adams, Christine Helga, Egham, UNITED KINGDOM
Browne, Yvonne Bridget, Bagshot, UNITED KINGDOM
Kalla, Karen Kay, Cincinnati, OH, UNITED STATES
Morrissey, Christopher Todd, Mason, OH, UNITED STATES
Motley, Curtis Bobby, West Chester, OH, UNITED STATES
Stephens, Alison Fiona, Cookham, UNITED KINGDOM
Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003190336	A1	20031009	<--
APPLICATION INFO.:	US 2002-100637	A1	20020318 (10)	

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 1944
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to a personal care composition comprising a three dimensional gel polymeric network comprising:

a. a polymer;

b. one or more solid particles that are entrapped within said polymer during polymerization of said polymer; and

c. a solvent in which said polymer is dispersed.

Another embodiment further includes at least one second colorant that is substantially similar to an at least one first colorant which is a solid particle and wherein said second colorant is dispersed within said composition but is not entrapped in said polymer and is separate and distinct from said network. In contrast, a third embodiment allows for the at least one second colorant to be substantially different from the at least one first colorant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:264757 USPATFULL
TITLE: Powder composition, dispersion of this powder composition in oil and cosmetic material containing same
INVENTOR(S): Kamei, Masanao, Gumma, JAPAN
Shimizu, Toru, Tokyo, JAPAN

PATENT ASSIGNEE(S): Shin-Etsu Chemical Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003185771	A1	20031002	<--
APPLICATION INFO.:	US 2003-346176	A1	20030117 (10)	

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2001-JP6310, filed on 19 Jul 2001, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-220892	20000721

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201
NUMBER OF CLAIMS: 11
EXEMPLARY CLAIM: 1
LINE COUNT: 1409
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to a powder composition comprising a silicone represented by the following formula (1) comprising an alcoholic hydroxyl group, and a powder, to an oil-based powder composition formed by dispersing this powder composition in an oil, and to a cosmetic material containing these materials.

R.sup.1.sub.aR.sup.2.sub.bR.sup.3.sub.cSiO.sub.(4-a-b-c)/2 (1)

where, in formula (1), R.sup.1 are identical or different organic groups selected from. alkyl groups, aryl, aralkyl or fluorinated alkyl groups having 1-30 carbon atoms, R.sup.2 is a substituent having one or more alcoholic hydroxy groups, R.sup.3 is a group represented by the following general formula (2), ##STR1##

and a, b, c, d are integers satisfying the relations:

$1.0 \leq a \leq 2.5$, $0.01 \leq b \leq 1$,
$0.001 \leq c \leq 1$, $1.5 \leq a+b+c \leq 2.6$, and
$0 \leq d \leq 500$.

The powder composition of this invention has little cohesion, excellent dispersibility and excellent stability over time as an oil-based powder composition. Therefore, cosmetics using these materials have excellent stability in use, and excellent stability over time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:219241 USPATFULL
TITLE: Multifunctional particulate additive for personal care and cosmetic compositions, and the process of making the same
INVENTOR(S): SenGupta, Ashoke K., Barrington, IL, UNITED STATES
Spindler, Ralph, Palatine, IL, UNITED STATES
Darlington, Jerald W., JR., Marengo, IL, UNITED STATES
PATENT ASSIGNEE(S): AMCOL INTERNATIONAL CORP., Arlington Heights, IL, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003152531	A1	20030814	<--
	US 6716418	B2	20040406	

APPLICATION INFO.: US 2002-277470 A1 20021022 (10)
RELATED APPLN. INFO.: Continuation of Ser. No. US 2002-68268, filed on 5 Feb 2002, GRANTED, Pat. No. US 6500411

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-266596P	20010205 (60)
	US 2001-318979P	20010913 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357
NUMBER OF CLAIMS: 135
EXEMPLARY CLAIM: 1
LINE COUNT: 2035
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic and personal care compositions can be manufactured using the multifunctional-additive compositions of the present invention. Such an additive preferably contains one or more particulate-based thickeners, such as a smectite clay, colloidal silica, laponite, and/or alumina, and most preferably one or more smectite clays. According to one important embodiment of the present invention, the thickener particles are co-dispersed with particles of one or more particulate UVR-filters such as titanium dioxide, zinc oxide, or SUNSPHERE (available from International Specialty Chemicals, ISP), and most preferably with the natural particulate sunscreens such as the metal oxides. Another important component of the multifunctional-additive compositions is a dispersant or surface-modifier for the foregoing particulate materials, selected from the family of polyphenolic, natural polymers such as lignosulfonates, lignins, humates, tannates, and derivatives thereof. In addition, these compositions optionally include one or more of the following components: electrolytes, defoamers, humectants, emollients for cosmetics, preservatives, whiteners, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:165686 USPATFULL
TITLE: Amino resin composite particle and method of producing same
INVENTOR(S): Yamamoto, Yasuhiro, Himeji-shi, JAPAN
Shingai, Yasuhiro, Himeji-shi, JAPAN
Oishi, Hideki, Himeji-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003113541	A1	20030619	<--
APPLICATION INFO.:	US 2002-230409	A1	20020829	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2001-259668	20010829

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 3022
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides an amino resin composite particle in

which an inorganic compound is fixed (firmly adhered) on a surface of an amino resin particle, for example, an amino resin composite particle, in which a child particle made of the inorganic compound is fixed on a mother particle made of the amino resin particle, and a method of easily and inexpensively producing the amino resin composite particle. After an amino compound such as benzoguanamine is reacted with formaldehyde, so as to prepare a reaction mixture containing an amino resin precursor to be the mother particle, an emulsion of the reaction mixture and an aqueous solution of an emulsifier, and an aqueous dispersion of the inorganic compound, such as silica powder, to be the child particle are mixed with a shear force application, so as to emulsify them to have an emulsion thereof. The emulsion is hardened by adding a catalyst. The thus obtained amino resin composite particle has a firm-adhering ratio of the inorganic compound of 10% or more.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2003:158885 USPATFULL			
TITLE:	Silicone elastomer emulsion cosmetic composition comprising colorant inclusive internal phase			
INVENTOR(S):	Stephens, Alison Fiona, Cookham, UNITED KINGDOM Jones, Neil John, Staines, UNITED KINGDOM Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES Vatter, Michaesl Lee, Okeana, OH, UNITED STATES			
PATENT ASSIGNEE(S):	The Procter & Gamble Company, Cincinnati, OH (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003108498	A1	20030612	<--
APPLICATION INFO.:	US 2002-280525	A1	20021025	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	GB 2001-25778		20011026	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224			
NUMBER OF CLAIMS:	12			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1576			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to silicone elastomer emulsion cosmetic compositions that comprise an internal phase the further includes a colorant. These compositions are intended to deliver such colorant ingredients to the skin of the user in such a manner as to provide a smooth and even colored appearance. In particular, the present invention relates to a cosmetic composition comprising an emulsion that further comprises:

a) a continuous aqueous phase comprising:

1) from about 0.1% to about 10%, by weight of the composition, of a non-emulsifying crosslinked siloxane elastomer;

b) a dispersed oil phase comprising:

1) from about 1% to about 25%, by weight of the composition, of an oil compatible colorant; and

2) from about 0.01% to about 20%, by weight of the composition, of a binder; and

c) from about 0.01% to about 15%, by weight of the composition, of an emulsifier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2003:119733 USPATFULL			
TITLE:	Cosmetics			
INVENTOR(S):	Ichinohe, Shoji, Gunma, JAPAN Shimizu, Toru, Gunma, JAPAN			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003082218	A1	20030501	<--
APPLICATION INFO.:	US 2002-70808	A1	20020311	(10)
	WO 2001-JP6026		20010711	
	NUMBER		DATE	
PRIORITY INFORMATION:	JP 2000-211319		20000712	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201			
NUMBER OF CLAIMS:	33			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1466			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a cosmetic material characterized by comprising silicone-modified wax wherein low-molecular-weight polyethylene and/or low-molecular-weight polypropylene is linked to silicone via ester linkage.

The present cosmetic material spreads easily and gives a refreshing feel to users. In addition, it has strong repellency to sweat and water, but does not impair moderate transpiration of moisture when it is coated. And the coating thereof imparts elasticity, smoothness, emollient effect and so on. Further, it is excellent in natural luster-imparting effect and storage stability.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2003:100044 USPATFULL			
TITLE:	Water-soluble package containing a fluid composition with a visually discrete capsule or emulsion or dispersion layer			
INVENTOR(S):	Hsu, Feng-Lung Gordon, Tenafly, NJ, UNITED STATES Lee, Kwang H., Park Ridge, NJ, UNITED STATES			
PATENT ASSIGNEE(S):	Unilever Home and Personal Care, USA, Division of Conopco, Inc. (U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003069154	A1	20030410	<--
APPLICATION INFO.:	US 2001-941219	A1	20010828	(9)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER,			

NJ, 07020
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 831
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A water-soluble package for use in a single application comprising, within a water-soluble body portion:

(a) a fluid composition comprising water and a surfactant, for release on dissolution of the package, the composition comprising:

(b) from about 0.1% to about 10%, by weight of the fluid composition, of a visually distinct layer composition, generally in the form of emulsion, or dispersion, or capsules, comprising a hydrophobic ingredient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:74158 USPATFULL
TITLE: Microcapsules
INVENTOR(S): Garces Garces, Josep, Barcelona, SPAIN
Viladot Petit, Josep-Lluis, Barcelona, SPAIN
PATENT ASSIGNEE(S): Cognis Iberia S. L., Castellbisbal, SPAIN (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6534091	B1	20030318	<--
	WO 2001001927		20010111	<--
APPLICATION INFO.:	US 2002-18542		20020514	(10)
	WO 2000-EP5808		20000623	

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1999-112670	19990702

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Acquah, Samuel A.
LEGAL REPRESENTATIVE: Drach, John E.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1468
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A microcapsule having a mean diameter of from about 0.1 to about 5 mm, a membrane and a matrix containing at least one active principle wherein the microcapsule is the product of the process comprising the steps of (a) forming an aqueous matrix by heating an aqueous solution comprised of a gel former, a chitosan and active principle; (b) adding the aqueous matrix to an aqueous solution of an anionic polymer selected from the group consisting of a salt of alginic acid and an anionic chitosan derivative.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:59954 USPATFULL
TITLE: Emulsion comprising a ternary surfactant blend of cationic, anionic, and bridging surfactants, oil and water, and methods of preparing same
INVENTOR(S): Bratescu, Daniela T., Glenview, IL, United States
Bernhardt, Randal J., Lindenhurst, IL, United States

PATENT ASSIGNEE(S): Stepan Company, Northfield, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6528070	B1	20030304	<--
APPLICATION INFO.:	US 2000-662709		20000915	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Dees, Jose' G.
ASSISTANT EXAMINER: George, Konata M.
LEGAL REPRESENTATIVE: McDonnell Boehnen Hulbert & Berghoff
NUMBER OF CLAIMS: 37
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 2544
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to emulsions comprising an emulsification system comprising a mixture of at least one cationic surfactant , at least one anionic surfactant, at least one "bridging surfactant", an oil and water, along with methods for preparing such emulsions. More specifically, the invention relates to stable, synergistic emulsions of various oils, water, cationic, anionic, and bridging surfactants that are useful in preparing a variety of finished personal care, laundry, and cleaning products, including for examples creams, lotions, sunscreens, liquid dish detergents, laundry detergents, automatic dishwasher detergents, hand soaps, laundry bars, personal cleansing bars, multi-purpose cleaners, multi-functional shampoos, body washes, and textile treatment compositions. The emulsifications of the present invention also may be employed in agricultural and pesticide applications. Additionally, the surfactant blends may be utilized in antimicrobial formulations (e.g., antimicrobial hard surface cleaners, hand soaps, shampoos, and dish detergents), soft-terg delivery systems and pre-spotter compositions. The emulsification system of the instant invention, even when utilized in low levels, is capable allowing for the emulsification of very high levels of oils in water, whereby such emulsions are storage stable over extended periods of time at various temperatures. Additionally, concentrated emulsions of the invention are readily dilutable to very low concentrations of, and yet, are also extremely stable phase systems. The instant invention further provides sunscreen emulsions, solid particulate matter suspensions and methods of producing the same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:44382 USPATFULL
TITLE: Pulverulent cosmetic composition
INVENTOR(S): Jager Lezer, Nathalie, Verrieres-le-Buisson, FRANCE

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003031692	A1	20030213	<--
APPLICATION INFO.:	US 2002-199172	A1	20020722	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2001-9768	20010720

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Thomas L. Irving, FINNEGAN, HENDERSON, FARABOW,, GARRETT & DUNNER, L.L.P., 1300 I Street, N.W., Washington, DC, 20005-3315

NUMBER OF CLAIMS: 57
EXEMPLARY CLAIM: 1
LINE COUNT: 950
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A pulverulent cosmetic composition, especially a makeup composition, comprising at least one particulate phase and at least one fatty phase, wherein the composition also comprises a gelling agent of silicone elastomer type with surfactant properties.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:6731 USPATFULL
TITLE: Multilayer composite PSA constructions
INVENTOR(S): Xie, Li, Painesville, OH, United States
Ercillo, Jesse C., Corina, CA, United States
Sasaki, Yukihiko, Claremont, CA, United States
Min, Kyung W., Mentor, OH, United States
Ko, Chan U., Arcadia, CA, United States
PATENT ASSIGNEE(S): Avery Dennison Corporation, Pasadena, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6503620	B1	20030107	<--
APPLICATION INFO.:	US 1999-429982		19991029	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Zirker, Daniel
LEGAL REPRESENTATIVE: Renner, Otto, Boisselle & Sklar, LLP
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1,27
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 1832
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to improved performance multilayer PSA constructions useful for making labels. In one embodiment the invention relates to a multilayer PSA construction comprising: (A) a multilayer adhesive laminate having an overall thickness of less than about 100 microns and comprising (I) at least one composite PSA layer comprising a continuous phase of a pressure sensitive adhesive and a discontinuous phase of non-adhesive filler particles, filler particle aggregate, or a mixture thereof, and (ii) at least one second PSA layer which is in contact with the composite layer and contains no filler or less filler than the composite layer, and (B) a facestock which is in contact with and adhered to either the composite layer or the second PSA layer of the multilayer adhesive laminate.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 17 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:3031 USPATFULL
TITLE: Cosmetic compositions exhibiting characteristic first derivative spectral curves and associated methods
INVENTOR(S): Kalla, Karen Kay, Cincinnati, OH, UNITED STATES
Canter, Marcia Lang, Hamilton, OH, UNITED STATES
PATENT ASSIGNEE(S): The Procter & Gamble Company (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003003065	A1	20030102	<--
APPLICATION INFO.:	US 2002-174339	A1	20020618	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-299017P	20010618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Page(s)
LINE COUNT: 2158
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic compositions and cosmetic compositions that have been adapted for delivery to provide applied cosmetic compositions that have a spectrophotometric curve, wherein a first derivative of the spectrophotometric curve comprises: a) a maximum peak in the region of from about 430 nm to about 520 nm occurs at a wavelength not greater than about 480 nm; b) a maximum peak in the region of from about 420 nm to about 650 nm occurs at a wavelength of from about 570 nm to about 630 nm; and c) a minimum valley in the region of from about 520 nm to about 580 nm has a $\Delta\%R/\Delta\lambda$ of less than or equal to about 0.03, wherein R is reflectance and λ is wavelength, and wherein the cosmetic composition comprises a mixture of at least two colorants, wherein a first derivative of a spectrophotometric curve of each of the individual colorants does not exhibit (a), (b) and (c). Methods for providing such compositions comprise adding colorants to a cosmetic composition to provide the composition with a spectrophotometric curve as described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 18 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2003:3030 USPATFULL
TITLE: Cosmetic compositions comprising discrete color domains and associated methods
INVENTOR(S): Kalla, Karen Kay, Cincinnati, OH, UNITED STATES
Canter, Marcia Lang, Hamilton, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003003064	A1	20030102	<--
APPLICATION INFO.:	US 2002-174247	A1	20020618	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-298998P	20010618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1853
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic compositions and cosmetic compositions that have been adapted for delivery to provide applied cosmetic compositions that have at least two discrete color domains, each of which comprises at least one colorant, wherein the color domains are not readily discernible individually to the naked eye but are

distinguishable within the cosmetic composition when viewed under magnification. Methods for providing such compositions comprise adding at least two discrete color domains to a cosmetic composition to provide the composition with a desired color tone, effect and/or variation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 19 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2002:336894 USPATFULL			
TITLE:	Composition containing fibers, spherical particles and platelets, and its uses			
INVENTOR(S):	Chevalier, Veronique, Villecresnes, FRANCE Agostini, Albane, Verrieres Le Buisson, FRANCE			
PATENT ASSIGNEE(S):	L'OREAL, Paris, FRANCE (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002192250	A1	20021219	<--
APPLICATION INFO.:	US 2002-100907	A1	20020320	(10)
	NUMBER		DATE	
PRIORITY INFORMATION:	FR 2001-3767		20010320	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202			
NUMBER OF CLAIMS:	30			
EXEMPLARY CLAIM:	1			
LINE COUNT:	746			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a composition containing an oily phase dispersed in an aqueous phase, fibers, spherical particles and platelets. The composition has very good stability and applies very uniformly to the skin, with no phenomenon of pilling or of aggregation. It may especially constitute and oil-in-water emulsion that may be used as a cosmetic composition. The invention also relates to the use of the said composition especially to care for, treat, make up or cleanse the skin, the lips, the eyelashes and/or the hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 20 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2002:332312 USPATFULL			
TITLE:	Detergent mixtures			
INVENTOR(S):	Weuthen, Manfred, Langenfeld, GERMANY, FEDERAL REPUBLIC OF Pi Subirana, Rafael, Granollers, SPAIN Blasquez Fernandez, Jose, Terrassa, SPAIN Fabry, Bernd, Korschenbroich, GERMANY, FEDERAL REPUBLIC OF			
PATENT ASSIGNEE(S):	Cognis Deutschland GmbH & Co. KG, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6494920	B1	20021217	<--
	WO 2000045788		20000810	<--
APPLICATION INFO.:	US 2001-890693		20011102	(9)
	WO 2000-EP531		20000125	

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19904513	19990204

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Delcotto, Gregory
ASSISTANT EXAMINER: Mruk, Brian P.
LEGAL REPRESENTATIVE: Drach, John E., Trzaska, Steven J.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1320
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cleaning composition for use in cleaning textile, hair and skin, the composition containing: (a) an esterquat; and (b) aloe.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 21 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:321994 USPATFULL
TITLE: Multifunctional particulate additive for personal care and cosmetic compositions, and the process of making the same
INVENTOR(S): SenGupta, Ashoke K., Barrington, IL, UNITED STATES
Spindler, Ralph, Palatine, IL, UNITED STATES
Darlington, Jerald W., JR., Marengo, IL, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002182155	A1	20021205	<--
	US 6500411	B2	20021231	
APPLICATION INFO.:	US 2002-68268	A1	20020205	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-266596P	20010205 (60)
	US 2001-318979P	20010913 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357
NUMBER OF CLAIMS: 135
EXEMPLARY CLAIM: 1
LINE COUNT: 2039
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Cosmetic and personal care compositions can be manufactured using the multifunctional-additive compositions of the present invention. Such an additive preferably contains one or more particulate-based thickeners, such as a smectite clay, colloidal silica, laponite, and/or alumina, and most preferably one or more smectite clays. According to one important embodiment of the present invention, the thickener particles are co-dispersed with particles of one or more particulate UVR-filters such as titanium dioxide, zinc oxide, or SUNSPHERE (available from International Specialty Chemicals, ISP), and most preferably with the natural particulate sunscreens such as the metal oxides. Another important component of the multifunctional-additive compositions is a dispersant or surface-modifier for the foregoing particulate materials, selected from the family of polyphenolic, natural polymers such as lignosulfonates, lignins, humates, tannates, and derivatives thereof. In addition, these compositions optionally include one or more of the following components: electrolytes, defoamers, humectants, emollients for cosmetics, preservatives, whiteners, and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 22 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:287335 USPATFULL
TITLE: Microspheres of metal oxides and methods
INVENTOR(S): Carr, Peter W., Minneapolis, MN, UNITED STATES
McCormick, Alon V., Minneapolis, MN, UNITED STATES
Yan, Bingwen, Shoreview, MN, UNITED STATES
McNeff, Clayton V., Anoka, MN, UNITED STATES
Chen, Fang, St. Paul, MN, UNITED STATES
PATENT ASSIGNEE(S): Regents of the University of Minnesota, Minneapolis, MN, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002160196	A1	20021031	<--
APPLICATION INFO.:	US 2001-12757	A1	20011029 (10)	

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-244041P	20001028 (60)
	US 2000-248132P	20001113 (60)
	US 2000-248189P	20001114 (60)
	US 2000-249307P	20001116 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MUETING, RAASCH & GEBHARDT, P.A., P.O. BOX 581415, MINNEAPOLIS, MN, 55458
NUMBER OF CLAIMS: 65
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 25 Drawing Page(s)
LINE COUNT: 1708
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Metal oxide microspheres, particularly zirconia microspheres, produced by a method of hydrolysis of metal alkoxides in alcohol solutions in the presence of an organic acid or salt thereof with washing step or addition of a surfactant.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 23 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:275757 USPATFULL
TITLE: Use of an ionic conductor in order to improve photochromism, and composition comprising it
INVENTOR(S): Remy, Christophe, Thomery, FRANCE
PATENT ASSIGNEE(S): L'Oreal, S.A., Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6468550	B1	20021022	<--
APPLICATION INFO.:	US 1998-139280		19980825 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-10658	19970826

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Travers, Russell
ASSISTANT EXAMINER: Berman, Alysia
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 53
EXEMPLARY CLAIM: 4

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 770
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of improving the photochromishm of a composition comprising at least one photochromic compound with an ionic conductor, and the composition thereof. The composition may, in particular, be in the form of a care and/or make-up product for the skin, a suncare or self-tanning product, or a haircare product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 24 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:242825 USPATFULL
TITLE: Odor-masking coating for a pharmaceutical preparation
INVENTOR(S): Sue, I-Lan T., San Jose, CA, UNITED STATES
Wang, Pou-Hsiung, Pasadena, CA, UNITED STATES
Smith, Lori McDonald, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002132006	A1	20020919	<--
	US 6667059	B2	20031223	
APPLICATION INFO.:	US 2001-871598	A1	20010530 (9)	

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1999-475750, filed on 30 Dec 1999, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE MARTENS OLSON & BEAR LLP, 620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR, NEWPORT BEACH, CA, 92660
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 1095
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A coating for masking or reducing the detectable presence of certain characteristic odor or odors, taste or tastes of pharmaceutical preparations, particularly Valerian extracts, is described. The coating comprises from one to three coating compartments, in any combination or as a single-layer amalgam. The first coating compartment comprises a hydroxyalkyl cellulose and an anti-tackiness agent. The second coating compartment may comprise a sugar and at least one anti-tackiness agent. The third coating compartment may comprise a methacrylate copolymer, a hydroxyalkyl cellulose and an anti-tackiness agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 25 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:213559 USPATFULL
TITLE: Grease masking packaging materials and methods thereof
INVENTOR(S): Gould, Richard J., St. Paul, MN, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002114933	A1	20020822	<--
APPLICATION INFO.:	US 2001-896552	A1	20010629 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-258686P	20001228 (60)
	US 2001-298868P	20010615 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NEEDLE & ROSENBERG, P.C., The Candler Building, Suite

1200, 127 Peachtree Street, N.E., Atlanta, GA, 30303-1811
NUMBER OF CLAIMS: 97
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 3 Drawing Page(s)
LINE COUNT: 1924
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates generally to the packaging materials. More specifically, the invention relates to materials and methods suitable for use as packaging materials whereby the appearance of grease, fat or oil staining on the packaging material is reduced or eliminated.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 26 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:198291 USPATFULL
TITLE: Cosmetic compositions
INVENTOR(S): Vatter, Michael Lee, Okeana, OH, UNITED STATES
Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002106385	A1	20020808	<--
	US 6696049	B2	20040224	
APPLICATION INFO.:	US 2001-851507	A1	20010508	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-217211P	20000710 (60)
	US 2001-276998P	20010319 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
LINE COUNT: 1888
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to cosmetic compositions comprising a combination of non-emulsifying and emulsifying crosslinked siloxane elastomers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 27 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:191220 USPATFULL
TITLE: Make-up composition for the skin
INVENTOR(S): Piot, Bertrand, Paris, FRANCE
Collin, Nathalie, Sceaux, FRANCE

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002102283	A1	20020801	<--
	US 6641823	B2	20031104	
APPLICATION INFO.:	US 2001-977279	A1	20011016	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2000-13240	20001016

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Thomas L. Irving, FINNEGAN, HENDERSON, FARABOW,,

GARRETT & DUNNER, L.L.P., 1300 I Street, N.W., Washington, DC, 20005-3315
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A make-up cosmetic composition for the skin comprising, in a cosmetically acceptable aqueous medium, at least one film-forming polymer, at least one nonionic surfactant, and at least one pulverulent coloring matter, wherein said at least one nonionic surfactant is chosen from polyethylene glycol/polypropylene glycol/polyethylene glycol triblock polycondensates. The composition makes it possible to obtain a make-up for the skin having good covering power and which is tolerated by sensitive skins and/or eyes.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 28 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:164425 USPATFULL
TITLE: New cosmetic, personal care, cleaning agent, and nutritional supplement compositions and methods of making and using same
INVENTOR(S): Lee, Sean, Karlsruhe, GERMANY, FEDERAL REPUBLIC OF
Kessler, Susanna, Ergolding, GERMANY, FEDERAL REPUBLIC OF
Forberich, Oliver, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Buchwar, Claire, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Greenspan, David C., Grainsville, FL, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002086039	A1	20020704	<--
APPLICATION INFO.:	US 2001-818466	A1	20010327	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-192261P	20000327 (60)
	US 2000-197162P	20000414 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KRAMER LEVIN NAFTALIS & FRANKEL LLP, 919 THIRD AVENUE, NEW YORK, NY, 10022
NUMBER OF CLAIMS: 134
EXEMPLARY CLAIM: 1
LINE COUNT: 4825
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention involves new cosmetic, personal care, cleaning agent, biocidal agent, functional food, and nutritional supplement compositions. These new compositions incorporate bioactive glass into cosmetics, personal care items, cleaning agents, biocidal agents, functional foods, and nutritional supplements. The present invention also involves methods of making and methods of using such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 29 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:112320 USPATFULL
TITLE: COSMETIC MATERIAL COMPRISING ORGANOPOLYSILOXANE-GRAFTED SILICONE COMPOUND
INVENTOR(S): Nakanishi, Tetsuo, Gunma-ken, JAPAN

Ono, Ichiro, Gunma-Ken, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002058053	A1	20020516	<--
APPLICATION INFO.:	US 2000-592542	A1	20000612 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1999-164768	19990611
	JP 2000-169265	20000606

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Millen White Zelano & Branigan PC, Arlington Courthouse Plaza I, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA, 22201
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
LINE COUNT: 1329
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic material in which a silicone compound represented by the following formula (1) is mixed:

R.sup.1.sub.aR.sup.2.sub.bSiO.sub.(4-a-b)/2 (1)

wherein R.sup.1 groups, which are the same or different, each represent a hydrogen atom or an organic group selected from the class consisting of alkyl groups containing 1 to 30 carbon atoms, aryl groups, aralkyl groups, fluorinated alkyl groups and organic groups represented by the following formula (2); R.sup.2 groups each represent a silicone group represented by the following formula (3); a is a number of from 1.0 to 2.5; b is a number of from 0.001 to 1.5;

--C.sub.cH.sub.2c--O--(C.sub.2H.sub.4O).sub.d(C.sub.3H.sub.6O).sub.eR.sup.3 (2)

##STR1##

wherein R.sup.3 is a hydrocarbon group containing 4 to 30 carbon atoms, or an organic group represented by R.sup.4--(CO)--; R.sup.4 is a hydrocarbon group containing 1 to 30 carbon atoms; c is an integer of from 0 to 15, d is an integer of from 0 to 50, and e is an integer of from 0 to 50; and f is an integer of from 1 to 5, and g is an integer of from 0 to 500. The silicone compounds represented by formula (1) not only have high compatibility with other ingredients of cosmetics, such as oils, surfactants and powders, to ensure high stability in the emulsified state, but also they produce an excellent effect in cleansing sebum stains and durable makeup stains.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 30 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:90568 USPATFULL
TITLE: Milled particles
INVENTOR(S): Verhoff, Frank, Cincinnati, OH, UNITED STATES
Pace, Gary W., Winchester, MA, UNITED STATES
Snow, Robert A., West Chester, PA, UNITED STATES
Millar, Fay, Ladson, SC, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002047058	A1	20020425	<--
	US 6634576	B2	20031021	

APPLICATION INFO.: US 2001-940864 A1 20010829 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229042P	20000831 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA, 22201
NUMBER OF CLAIMS: 47
EXEMPLARY CLAIM: 1
LINE COUNT: 4197
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for milling a solid substrate in the milling chamber of a dispersion or media mill in the presence of a two or more compositions of milling media bodies is disclosed wherein all milling media bodies contribute to the grinding of the solid substrate and wherein at least one composition of media bodies provides fragments of milling media bodies that are retained with the milled solid substrate particles in the form of a synergetic commixture produced in the milling process. More specifically, a process is disclosed for preparing a synergetic commixture comprising small particles of a solid substrate and small particulates of a first material of a desired size comprising the steps of (a) providing to the milling chamber of a media mill a contents comprising a pre-mix of a solid substrate, a fluid carrier, a plurality of milling bodies of a first material having a fracture toughness K.sub.c1, and a plurality of milling bodies of a second material having a fracture toughness K.sub.c2; (b) operating the media mill to grind the solid substrate and degrade at least a portion of the milling bodies of first material to produce a dispersion in the fluid carrier comprising a synergetic commixture of small particulates of the first material and small particles of the solid substrate having a desired size equal to or less than a size Sp; (c) separating the dispersion from any milling bodies and solid substrate particles having a size larger than S.sub.p; and (d) optionally removing the fluid carrier from the dispersion to form a synergetic commixture free of fluid and comprising the particles and the small particulates, wherein K.sub.C2 is greater than K.sub.C1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 31 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:48032 USPATFULL
TITLE: Anhydrous cosmetic compositions
INVENTOR(S): Vatter, Michael Lee, Okeana, OH, UNITED STATES
Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES
Motley, Curtis Bobby, West Chester, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002028223	A1	20020307	<--
	US 6475500	B2	20021105	
APPLICATION INFO.:	US 2001-850892	A1	20010508 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-217040P	20000710 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1

LINE COUNT: 2044
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB An anhydrous skin treatment composition is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin conditioning agent and a volatile siloxane. Inclusions of the select elastomers provide improved uniform distribution of the pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 32 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:47993 USPATFULL
TITLE: Cosmetic compositions
INVENTOR(S): Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES
Vatter, Michael Lee, Okeana, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002028184	A1	20020307	<--
	US 6524598	B2	20030225	
APPLICATION INFO.:	US 2001-850763	A1	20010508	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-217114P	20000710 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
LINE COUNT: 1805
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to cosmetic compositions comprising a combination of non-emulsifying and emulsifying crosslinked siloxane elastomers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 33 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:31971 USPATFULL
TITLE: Anhydrous cosmetic compositions
INVENTOR(S): Vatter, Michael Lee, Okeana, OH, UNITED STATES
Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES
Motley, Curtis Bobby, Chester, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002018791	A1	20020214	<--
APPLICATION INFO.:	US 2001-850961	A1	20010508	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-217170P	20000710 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 1559
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An anhydrous skin treatment composition is provided which includes a crosslinked emulsifying siloxane elastomer, at least 20% humectant and a volatile siloxane. Inclusion of the elastomer provides a non-traditional smooth/silky feel to the skin upon application with a non-draggy rub in.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 34 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2002:31970 USPATFULL			
TITLE:	Cosmetic compositions			
INVENTOR(S):	Vatter, Michael Lee, Okeana, OH, UNITED STATES Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES Motley, Curtis Bobby, West Chester, OH, UNITED STATES			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002018790	A1	20020214	<--
APPLICATION INFO.:	US 2001-850845	A1	20010508	(9)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2000-217428P		20000710	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707			
NUMBER OF CLAIMS:	17			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1883			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A skin treatment composition is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin-conditioning agent, a volatile siloxane and water. Inclusions of the select elastomers provide improved uniform distribution of the pigments.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 35 OF 54 USPATFULL on STN

ACCESSION NUMBER:	2002:31940 USPATFULL			
TITLE:	Cosmetic compositions			
INVENTOR(S):	Vatter, Michael Lee, Okeana, OH, UNITED STATES Sunkel, Jorge Max, Cincinnati, OH, UNITED STATES Motley, Curtis Bobby, West Chester, OH, UNITED STATES			
PATENT ASSIGNEE(S):	The Procter & Gamble Company (U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002018760	A1	20020214	<--
APPLICATION INFO.:	US 2001-902321	A1	20010710	(9)
	NUMBER		DATE	
PRIORITY INFORMATION:	US 2000-217061P		20000710	(60)
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707			
NUMBER OF CLAIMS:	14			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1197			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to pigmented emulsion cosmetic compositions containing emulsifying silicone elastomers that provide a natural appearance to the skin upon application. In particular, these cosmetic compositions are formulated such that agglomeration of the pigment upon application to the skin is minimized.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 36 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2002:26839 USPATFULL
TITLE: Transfer-resistant makeup removing compositions
INVENTOR(S): Vatter, Michael Lee, Okeana, OH, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002015684	A1	20020207	<--
APPLICATION INFO.:	US 2001-902048	A1	20010710 (9)	

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-217120P	20000710 (60)
	US 2000-217872P	20000712 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: THE PROCTER & GAMBLE COMPANY, PATENT DIVISION, MIAMI VALLEY LABORATORIES, P.O. BOX 538707, CINCINNATI, OH, 45253-8707
NUMBER OF CLAIMS: 12
EXEMPLARY CLAIM: 1
LINE COUNT: 1088
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to a cleansing composition suitable for topical application to human skin, more particularly to an oil-based cleansing composition containing a silicone elastomer gelling agent for removal of make-up from the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 37 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:190741 USPATFULL
TITLE: Self-indicating cosmetic composition
INVENTOR(S): Minnix, Cindy, Batavia, OH, United States
PATENT ASSIGNEE(S): The Andrew Jergens Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6309655	B1	20011030	<--
APPLICATION INFO.:	US 1999-302264		19990430 (9)	

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Webman, Edward J.
LEGAL REPRESENTATIVE: Marbury, PiperRudnick & Wolfe LLP, Kelber, Steven B.
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 820
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed herein is a cosmetic composition comprising a self-heating component, self-indicating disintegrating granules comprised of water-insoluble polymer and a colorant, which gives users indications of the length of time the composition has been applied and the degree of mixing when in use.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 38 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:176235 USPATFULL
TITLE: Spherical Composite particles and cosmetics with the particles blended therein
INVENTOR(S): Miyazaki, Takumi, Kitakyushu-shi, Japan
Tanaka, Hirokazu, Kitakyushu-shi, Japan
PATENT ASSIGNEE(S): CATALYSTS & CHEMICALS INDUSTRIES CO., LTD. (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2001028890	A1	20011011	<--
APPLICATION INFO.:	US 2001-789842	A1	20010222	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-64117	20000308

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KANESAKA AND TAKEUCHI, 1423 Powhatan Street, Alexandria, VA, 22314
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 806
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Spherical composite particles comprise inorganic fine particles and resin fine particles of jointed to each other and the average particle diameter is in the range from 0.5 to 100 g m, in which the average particle diameter of the inorganic fine particles is in the range from 5 to 600 nm and the average particle diameter of the resin fine particles is in the range from 10 to 500 nm. The spherical composite particle comprises an inorganic fine particle and a resin fine particle each having almost same size, jointed to each other, and the hardness, softness, and adaptability to being spread on skin can finely be adjusted to desired ones in a wide range respectively according to the contact feeling required for the cosmetics in which the particles are blended.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 39 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:144909 USPATFULL
TITLE: Novel silicone compound, a powder surface-treated with this compound, and a makeup containing this powder
INVENTOR(S): Nakanishi, Tetsuo, Gunma-ken, Japan
Ono, Ichiro, Gunma-ken, Japan
Shimizu, Toru, Tokyo, Japan

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2001018044	A1	20010830	<--
	US 6717003	B2	20040406	
APPLICATION INFO.:	US 2001-773671	A1	20010202	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-27790	20000204

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C., Arlington Courthouse Plaza I, Suite 1400, 2200 Clarendon

Boulevard, Arlington, VA, 22201
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
LINE COUNT: 1299
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB [Aim]

This invention relates to a powder which is surface-treated by a novel silicone compound, and to a makeup containing this powder. In particular, it relates to a silicone compound which has good compatibility with oils such as ester oils and triglycerides or silicone oils, and to a makeup with a smooth feel, excellent dispersibility and excellent emulsification stability.

[Composition]

A silicone compound represented by the general formula (1):

R.sup.1.sub.aR.sup.2.sub.bR.sup.3.sub.cSiO.sub.(4-a-b-c)/2

(in the formula, R.sup.1 is at least one organic group chosen from alkyl having 1-30 carbon atoms, aryl, aralkyl, fluorine-substituted alkyl or organopolysiloxanylsilyl, R.sup.2 is a reactive substituent group chosen from hydrogen, hydroxy or alkoxy having 1-6 carbon atoms, or a reactive substituent group in which at least one of carbon, oxygen and silicon are bonded to these reactive substituent groups, R.sup.3 is a carboxylate residue represented by the following general formula (2):

R.sup.4CO.sub.2--Q--

R.sup.4 is a saturated or unsaturated hydrocarbon group having 2-30 carbon atoms, Q is a bivalent hydrocarbon group which may also contain a hetero atom, a is 1.0-2.5. b is 0.001-1.5, and c is 0.001-1.5, a powder surface-treated with this silicone compound, and a makeup containing this powder.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 40 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:63262 USPATFULL
TITLE: Process for the preparation of photochromic titanium oxide, compound obtained and composition comprising it
INVENTOR(S): Remy, Christophe, Thomery, France
PATENT ASSIGNEE(S): L'Oreal S.A., Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6224884	B1	20010501	<--
APPLICATION INFO.:	US 1998-139279		19980825	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-10659	19970826

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: McQueeney, P. E.
LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 43
EXEMPLARY CLAIM: 1
LINE COUNT: 732
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A process for the preparation of a photochromic titanium oxide, by

heat-treating a hydrolysed mixture of titanium chloride and a metal precursor; the titanium oxide photochromic compounds obtained; and compositions comprising the compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 41 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:55575 USPATFULL
TITLE: Method of applying makeup and article
INVENTOR(S): Reinhardt, John G, 1652 Kingsport Dr., Riverside, CA, United States 92506
Henderson, Craig W, 7705 Whitewood Dr., Fontana, CA, United States 92336

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6217998	B1	20010417	<--
APPLICATION INFO.:	US 1997-929824		19970915	(8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Pianalto, Bernard
LEGAL REPRESENTATIVE: Woodling, Krost & Rust
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 689
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of applying makeup to one's person including the steps of preparing a liquid makeup composition by mixing together a volatile solvent (20-98%), soluble polymer (0.1-20%) and colorant powder (0.1-40%). The solvents, polymers and colorant powders usable in the invention are disclosed herein. The makeup composition is absorbed on an absorbent material which can be natural sponge, synthetic sponge and fiber and the composition on the absorbent material is dried to remove the volatile solvent. Thereafter the absorbent material with dried composition thereon is subjected to a volatile solvent to wet the same and the absorbent material with the composition thereon is rubbed on one's person to apply the polymer and colorant powder thereto. The composition, which is also on the absorbent material, increases the weight of the absorbent material from 40% to 1000%. The invention also includes the article for applying makeup to one's person which is made by the above recited method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 42 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2001:25444 USPATFULL
TITLE: Process for preparing a photochromic compound and a cosmetic composition thereof
INVENTOR(S): Remy, Christophe, Paris, France
PATENT ASSIGNEE(S): L'Oreal, United States (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6190677	B1	20010220	<--
APPLICATION INFO.:	US 1998-7751		19980115	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-413	19970116

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Howard, S.

LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 40
EXEMPLARY CLAIM: 1
LINE COUNT: 772
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A process for preparing a photochromic compound and/or improving the photochromic properties of a photochromic compound selected from metal oxides, hydrated metal oxides and metal oxide/hydrate complexes by heat-treating the photochromic compound in the presence of at least one metallic component such as an oxide or hydroxide of lithium, sodium and/or potassium, the photochromic compound obtained using this process, and the cosmetic composition comprising it.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 43 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2000:137829 USPATFULL
TITLE: Makeup compositions and methods of making same
INVENTOR(S): Leverett, Jesse C., Rockford, MI, United States
PATENT ASSIGNEE(S): Amway Corporation, Ada, MI, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6132739		20001017	<--
APPLICATION INFO.:	US 1998-144935		19980901	(9)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Howard, S.
LEGAL REPRESENTATIVE: Amway Corporation
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
LINE COUNT: 683
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Makeup compositions having enhanced transfer resistance including at least one hydrophilic film former. The makeup can be a water-in-oil emulsion having the hydrophilic film former in the internal water phase and at least one pigment in the external oil phase. The makeup composition can also be a suspension of one or more cationically-coated pigments in water in which the hydrophilic film former is dissolved. The hydrophilic film former may also be an anionic gelling agent, whereby the cationically-coated pigment and the anionic gelling agent form a water-dispersable complex that upon application to the skin forms an insoluble pigmented salt having enhanced transfer resistance.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 44 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2000:117811 USPATFULL
TITLE: Aqueous paint compositions comprising polyether amides
INVENTOR(S): Paulson, Virginia A., Roseville, MN, United States
Wiitala, Keith W., Woodbury, MN, United States
Dochniak, Michael J., White Bear Lake, MN, United States
PATENT ASSIGNEE(S): H.B. Fuller Licensing & Financing, Inc., St. Paul, MN, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6114430		20000905	<--
APPLICATION INFO.:	US 1999-382813		19990825	(9)

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted
PRIMARY EXAMINER: Woodward, Ana
LEGAL REPRESENTATIVE: Quan, Nancy N.
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
LINE COUNT: 869
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention discloses aqueous paint compositions having enhanced adhesion characteristics. The compositions contain at least one water-soluble and/or water-dispersible polyether amide comprising the reaction product of polyoxyalkylene diamines and polycarboxylic acids. The dried compositions have improved adhesion characteristics making them particularly useful protective and/or decorative coatings on substrates including wood, metal, concrete, and plastic.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 45 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2000:76859 USPATFULL
TITLE: Silica-metal oxide particulate composite and method for producing silica agglomerates to be used for the composite
INVENTOR(S): Terase, Kunihiko, Kitakyushu, Japan
Tanaka, Masaharu, Kitakyushu, Japan
Inoue, Masaki, Kitakyushu, Japan
Ono, Eiichi, Kitakyushu, Japan
Sasaki, Takayoshi, Kitakyushu, Japan
PATENT ASSIGNEE(S): Asahi Glass Company, Ltd., Tokyo, Japan (non-U.S. corporation)
Dohkai Chemical Industry Co., Ltd., Kitakyushu, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6077341		20000620	<--
APPLICATION INFO.:	US 1998-161386		19980928	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1997-281090	19970930
	JP 1997-364855	19971222

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Group, Karl
ASSISTANT EXAMINER: DiVerdi, Michael J.
LEGAL REPRESENTATIVE: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.
NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 4 Drawing Page(s)
LINE COUNT: 2204
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A silica-metal oxide particulate composite comprising silica agglomerates having voids formed by random stacking of scaly silica primary particles, and metal oxide particulates supported on the surfaces, and the inner surfaces in the voids, of the silica agglomerates.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 46 OF 54 USPATFULL on STN
ACCESSION NUMBER: 2000:12453 USPATFULL
TITLE: Conjugated linoleic acid delivery system in cosmetic preparations

INVENTOR(S): Remmereit, Jan, Volda, Norway
PATENT ASSIGNEE(S): Natural Nutrition Ltd. AS, Norway (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6019990		20000201	<--
APPLICATION INFO.:	US 1997-975748		19971121	(8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Dees, Jose' G.
ASSISTANT EXAMINER: Williamson, Michael A.
LEGAL REPRESENTATIVE: Medlen & Carroll, LLP
NUMBER OF CLAIMS: 4
EXEMPLARY CLAIM: 1
LINE COUNT: 526
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB New cosmetic formulations containing free and derivatized forms of conjugated linoleic acid. These ingredients have beneficial effects related to their medicinal and nutritional properties, but also are engineered for their compatibility with standard cosmetic ingredients. Certain vitamin/conjugated linoleic acid combinational molecules are described which deliver equimolar amounts of both free components to viable layers of the epidermis, thereby obtaining multiple functionality of the final product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 47 OF 54 USPATFULL on STN
ACCESSION NUMBER: 1999:150676 USPATFULL
TITLE: Method for improving the photochromism of a photochromic compound
INVENTOR(S): Remy, Christophe, 14, Rue Houdart, 75020 Paris, France

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5989573		19991123	<--
APPLICATION INFO.:	US 1998-5846		19980112	(9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1997-214	19970110

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Dodson, Shelley A.
ASSISTANT EXAMINER: Lamm, Marina
NUMBER OF CLAIMS: 35
EXEMPLARY CLAIM: 1
LINE COUNT: 765
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of improving the photochromism of a photochromic compound by including the photochromic compound in a composition with at least one component capable of scavenging at least one vacant state of an energy band, corresponding to an electron vacancy, of the photochromic compound. In particular, the component may be selected from components having at least one hydroxyl group, preferably a plurality of hydroxyl groups.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 48 OF 54 USPATFULL on STN
ACCESSION NUMBER: 1999:40505 USPATFULL
TITLE: Composite particle aqueous suspension and process for

producing same
INVENTOR(S): Kisuno, Atsushi, Tsukuba, Japan
Ansai, Tatsuo, Tsukuba, Japan
Aizawa, Shihoko, Kitasoma-gun, Japan
PATENT ASSIGNEE(S): Hodogaya Chemical Co., Ltd., Kawasaki-sho, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5889088		19990330	<--
APPLICATION INFO.:	US 1997-796180		19970207	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1996-24208	19960209

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Michl, Paul R.
LEGAL REPRESENTATIVE: IP Group Of Pillsbury Madison & Sutro, LLP
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
LINE COUNT: 1447
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A stable aqueous suspension of composite particles each including a core formed from a solid or liquid particle and a coating layer formed on the core particle and including at least one high molecular weight surfactant compound having an average molecular weight of 1100 or more and at least one low molecular weight surfactant compound having an average molecular weight of 1100 or less and at least 400 below the average molecular weight of the high molecular weight surfactant compound and optionally a suspension stabilizer, is produced by subjecting a particulate solid substance or a liquid substance to a suspending treatment in an aqueous medium containing the above-mentioned high and low molecular weight surfactant compounds, and optionally the suspension stabilizer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 49 OF 54 USPATFULL on STN
ACCESSION NUMBER: 1999:24697 USPATFULL
TITLE: Therapeutic permeation enhanced-wound healing compositions and methods for preparing and using same
INVENTOR(S): Martin, Alain, Ringoes, NJ, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5874479		19990223	<--
APPLICATION INFO.:	US 1998-19457		19980205	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-224936, filed on 8 Apr 1994, now abandoned And Ser. No. US 1993-53922, filed on 26 Apr 1993, now abandoned which is a continuation of Ser. No. US 1991-663500, filed on 1 Mar 1991, now abandoned			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-38830P	19970206 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Criares, Theodore J.
LEGAL REPRESENTATIVE: Barish, Jean B.

NUMBER OF CLAIMS: 34
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 3600
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention pertains to therapeutic wound healing compositions for protecting and resuscitating mammalian cells (Embodiment One (I)). This invention also pertains to therapeutic permeation enhanced-wound healing compositions for enhancing the penetration of actives into membranes and increasing the proliferation and resuscitation rate of mammalian cells (Embodiment Two (II)). In a first aspect of Embodiment One (I.A), the therapeutic wound healing composition comprises (a) pyruvate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. In a second aspect of Embodiment One (I.B), the therapeutic wound healing composition comprises (a) pyruvate, (b) lactate, and (c) a mixture of saturated and unsaturated fatty acids. In a third aspect of Embodiment One (I.C), the therapeutic wound healing composition comprises (a) an antioxidant and (b) a mixture of saturated and unsaturated fatty acids. In a fourth aspect of Embodiment One (I.D), the therapeutic wound healing composition comprises (a) lactate, (b) an antioxidant, and (c) a mixture of saturated and unsaturated fatty acids. In Embodiment Two (II), the therapeutic wound healing compositions of Embodiment One (I.A-D) are combined with a therapeutically effective amount of a permeation enhancing agent (PE) to form permeation enhanced-wound healing compositions (II.A-D+PE). This invention also pertains to methods for preparing and using the permeation enhanced-wound healing compositions and the topical and ingestible pharmaceutical products in which the therapeutic compositions may be used.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 50 OF 54 USPATFULL on STN
ACCESSION NUMBER: 97:91569 USPATFULL
TITLE: Sunscreen-wound healing compositions and methods for preparing and using same
INVENTOR(S): Martin, Alain, Ringoes, NJ, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5674912		19971007	<--
APPLICATION INFO.:	US 1995-446979		19950522 (8)	

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-350918, filed on 7 Dec 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-53922, filed on 26 Apr 1993, now abandoned which is a continuation of Ser. No. US 1991-663500, filed on 1 Mar 1991, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Criares, Theodore J.
LEGAL REPRESENTATIVE: Barish, Jean B.
NUMBER OF CLAIMS: 28
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 13 Drawing Figure(s); 11 Drawing Page(s)
LINE COUNT: 3764
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention pertains to therapeutic sunscreen-wound healing compositions useful to minimize and treat sunburn damage. The compositions comprise a therapeutically effective amount of (1) a sunscreen agent; (2) an anti-inflammatory; and, (3) a wound healing

composition. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; and (c) a mixture of saturated and unsaturated fatty acids. The therapeutic sunscreen-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the therapeutic sunscreen-wound healing compositions and the pharmaceutical products in which the therapeutic compositions may be used.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 51 OF 54 USPATFULL on STN
ACCESSION NUMBER: 97:73663 USPATFULL
TITLE: Bioadhesive-wound healing compositions and methods for preparing and using same
INVENTOR(S): Martin, Alain, Ringoes, NJ, United States
Leung, Sau-Hung S., Parsippany, NJ, United States
PATENT ASSIGNEE(S): Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5658956		19970819	<--
APPLICATION INFO.:	US 1995-445824		19950522	(8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-298521, filed on 30 Aug 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-53922, filed on 26 Apr 1993, now abandoned which is a continuation of Ser. No. US 1991-663500, filed on 1 Mar 1991, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Criares, Theodore J.
LEGAL REPRESENTATIVE: Barish, Jean B.
NUMBER OF CLAIMS: 32
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 90 Drawing Figure(s); 77 Drawing Page(s)
LINE COUNT: 5895
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention pertains to therapeutic bioadhesive-wound healing compositions useful for treating wounds and increasing the proliferation and resuscitation rate of mammalian cells. The compositions comprise a bioadhesive agent and a therapeutically effective amount of a wound healing composition. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; and (c) a mixture of saturated and unsaturated fatty acids. The therapeutic bioadhesive-wound healing compositions may further comprise medicaments such as antiviral agents, antikeratolytic agents, anti-inflammatory agents, antifungal agents, antibacterial agents, immunostimulating agents, and the like. The bioadhesive-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the bioadhesive-wound healing compositions and the pharmaceutical products in which the compositions may be used.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 52 OF 54 USPATFULL on STN
ACCESSION NUMBER: 96:45782 USPATFULL
TITLE: Materials in the form of colored spherical fine particles
INVENTOR(S): Mizuguchi, Masaaki, Ashiya, Japan
Ohbayashi, Hiroko, Nishinomiya, Japan

Matsueda, Akira, Kawaguchi, Japan
Ogihara, Tsuyoshi, Kawaguchi, Japan
PATENT ASSIGNEE(S): Suzuki Yushi Industries Co., Ltd., Osaka, Japan (non-U.S. corporation)
Kose Corp., Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5520917		19960528	<--
APPLICATION INFO.:	US 1993-89504		19930721	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1992-220679	19920727
	JP 1992-269762	19920910

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Benston, Jr., William E.
LEGAL REPRESENTATIVE: Armstrong, Westerman, Hattori, McLeland & Naughton
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 3 Drawing Page(s)
LINE COUNT: 1212
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A colored particulate material in the form of almost perfectly spherical fine particles comprising an organic and/or inorganic pigment coated with a hydrated metal compound over the surface thereof, the coated pigment being enclosed with an inorganic porous wall substance, process for producing the same, and a cosmetic composition comprising the same.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 53 OF 54 USPATFULL on STN
ACCESSION NUMBER: 91:2878 USPATFULL
TITLE: Hair care compositions
INVENTOR(S): Maksimoski, Richard C., Maineville, OH, United States
Murphy, Carolyn S., Mason, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 4983383		19910108	<--
APPLICATION INFO.:	US 1989-427213		19891031	(7)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1988-274218, filed on 21 Nov 1988, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Cashion, Jr., Merrell C.
ASSISTANT EXAMINER: Rucker, Susan S.
LEGAL REPRESENTATIVE: Hatfield, Gretchen R., Goldstein, Steven J., Witte, Richard C.
NUMBER OF CLAIMS: 30
EXEMPLARY CLAIM: 1
LINE COUNT: 1277
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Hair care compositions which give both improved style and hair conditioning properties are disclosed. These compositions comprise from about 0.05% to about 10.0% of a nonrigid silicone gum, said gum having dispersed therein from about 0.01% to about 8.0% of unsolubilized particulate matter which is preferably an octylacrylamide/acrylate/butyl

aminoethyl methacrylate copolymer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 54 OF 54 USPATFULL on STN

ACCESSION NUMBER:	87:18699 USPATFULL			
TITLE:	Process for producing photographic master batch and process for producing photographic resin coated paper			
INVENTOR(S):	Uno, Akira, Matsudo, Japan Ninohira, Akira, Funabashi, Japan Noda, Touru, Tokyo, Japan			
PATENT ASSIGNEE(S):	Mitsubishi Paper Mills, Ltd., Tokyo, Japan (non-U.S. corporation)			
	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 4650747		19870317	<--
APPLICATION INFO.:	US 1984-654931		19840927	(6)
	NUMBER		DATE	
PRIORITY INFORMATION:	JP 1983-184622		19831003	
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Newsome, John H.			
LEGAL REPRESENTATIVE:	Cushman, Darby & Cushman			
NUMBER OF CLAIMS:	16			
EXEMPLARY CLAIM:	1,8			
LINE COUNT:	659			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A polyolefin resin composition containing 5 to 150 ppm of an antioxidant and a high-concentration (e.g. 40 to 80% by weight) titanium dioxide pigment is diluted with a polyolefin resin to prepare a medium-concentration (e.g. 20 to 60% by weight) titanium dioxide pigment-containing photographic master batch, then this master batch is further diluted with a polyolefin resin to form a low-concentration (e.g. 5 to 20% by weight) titanium dioxide pigment-containing resin composition, and this resin composition is melt extruded and coated on a support made of paper or a synthetic paper to produce photographic resin coated paper. According to this process, both die lip staining and formation of microgrits are prevented.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.